

Docket No. F-7323

Ser. No. 10/085,555

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. - 15. (Canceled)

16. (Previously Presented) Method for forming a protein complex, said method comprising treating a protein of said protein complex with a protein complex formative agent comprising a polyphenol.

17. (Previously Presented) Method according to claim 16, wherein said polyphenol is selected from the group consisting of: epigallocatechin gallate, tannic acids, and proanthocyanidin.

18. (Currently Amended) Method according to claim 16, wherein said protein of said protein complex is selected from the group consisting of animal proteins, vegetable proteins, nucleus proteins, glycogen proteins, lipo-proteins, and metal proteins

19. - 27. (Canceled)

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28. (New) Method according to claim 16, wherein said protein is selected from the group consisting of insulin, interferon α , epithelium cell growth factor (EGF), and allergen protein.

29. (New) Method according to claim 16, wherein the weight ratio of said protein to said polyphenol is in the range of about 15 - 1000.

30. (New) Method according to claim 16, comprising the steps of:
adding said polyphenol to a solution of said protein;
stirring said solution for about 5 - 8 hours;
and drying said solution by freeze-drying.

31. (New) A protein complex comprising a protein, and a polyphenol.

32. (New) The protein complex according to claim 31, wherein said polyphenol is selected from the group consisting of epigallocatechin gallate, tannic acids, and proanthocyanidin.

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33. (New) The protein complex according to claim 31, wherein said protein is selected from the group consisting of animal proteins, vegetable proteins, nucleus proteins, glycogen proteins, lipo-proteins, and metal proteins.

34. (New) The protein complex according to claim 31, wherein said protein is selected from the group consisting of insulin, interferon α , epithelium cell growth factor (EGF), and allergen protein.

35. (New) The protein complex according to claim 31, further comprising at least one additive selected from the group consisting of an anti-inflammatory drug, an anti-allergen drug, an antihistamine, albumin, a filler, and an antioxidant.

36. (New) The protein complex according to claim 31, wherein the weight ratio of said protein to said polyphenol is in the range of about 15-1000.